

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1932770	chelate\$4 complex\$4 coordinat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/13 11:39
L2	446159	hydrolys\$ hydrolyz\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/13 11:39
L3	388669	(phosphorous phosphorus phosphin\$4 organophosphorous organophosphorus organophosphin\$4 diphenylphosphin\$4 (diphenyl adj2 phosphin\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/13 11:39
L4	3235	L3 same L1 same (L2 condensat\$ polycondensat\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/13 11:39
L5	455	L3.ab. and L1.ab. and (L2 condensat\$ polycondensat\$).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/13 11:39
L6	3433	L4 L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/13 11:39
L7	1605	516/77.ccls. 516/78.ccls. 516/88.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/13 11:39
L8	2561	524/115.ccls. 524/147.ccls. 524/151.ccls. 524/414.ccls. 524/415.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/13 11:39
L9	4165	L7 L8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/13 11:39
L10	33	L9 and L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/13 11:39

## EAST Search History

L11	35504	(phosphorous phosphorus phosphin\$4 organophosphorous organophosphorus organophosphin\$4 diphenylphosphin\$4 (diphenyl adj2 phosphin\$4)) with (ion anion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/13 11:42
L12	130	L11 same L1 same L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/13 11:47
L13	204900	sol solgel "sol-gel"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/13 11:45
L14	8	L3.ab. and L1.ab. and (L2 condensat\$ polycondensat\$.ab. and L13.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/13 11:45
L15	109	L3 same L1 same (L2 condensat\$ polycondensat\$) same L13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/13 11:45
L16	114	L14 L15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/13 11:46
L17	24	L3 same L1 same L2 same (condensat\$ polycondensat\$) same L13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/13 11:46
L18	229	L3 same L1 same L2 same (condensat\$ polycondensat\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/13 11:48
S2	179814	epoxy	USPAT	OR	OFF	2006/06/01 10:03
S3	377954	phosphorous phosphorus phosphin\$4 organophosphorous organophosphorus organophosphin\$4 diphenylphosphin\$4 (diphenyl adj2 phosphin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 12:07
S4	133486	chelate\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/01 13:38
S5	1959866	oxide dioxide trioxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/01 10:14

## EAST Search History

S6	440	S3 with S4 with S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/01 10:15
S7	435467	hydrolys\$ hydrolyz\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/01 10:35
S8	15	S6 same S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/01 10:26
S9	9864	(S3 S4) with S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/01 10:26
S10	26	S6 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/01 10:29
S11	11437186	metal aluminum antimony bismuth calcium chromium magnesium tin titanium zinc zirconium "al" "sb" "ca" "cr" "mg" "sn" "ti" "zn" "zr"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/01 10:32
S12	344	S3 with S4 with S5 with S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/01 12:04
S13	204	S12 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/01 10:35
S14	605241	hydrolys\$ hydrolyz\$ sol solgel "sol-gel"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 12:58
S15	210	S12 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/01 10:36
S16	28	warren-leslie.in. warren-leslie-f.in. warren-leslie-.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/01 10:36

## EAST Search History

S17	3	liao-tenlue.in. liao-tenlue-\$ .in. liao-ten\$.in. liao-ten\$-\$ .in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/01 10:37
S18	1	S16 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/01 10:37
S19	30	S16 S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:33
S20	3	S19 and S3 and S4 and S5 and S11 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/01 10:48
S21	24221	S3 with S5 with S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/01 12:04
S22	1102	S14 same S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/01 12:22
S23	497	S14 with S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/01 12:22
S24	435467	S14 same S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/01 12:22
S25	806	S21 same S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/01 12:23
S26	367	S21 with S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/01 13:35
S27	3367	S3.ti. and (S14 (S5 and S11)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/01 13:36

## EAST Search History

S28	14233	S3.ab. and (S14 (S5 and S11)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/01 13:36
S29	1862732	chelate\$4 complex\$4 coordinat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/01 13:38
S30	1823	S3 with S29 with S5 with S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/01 13:39
S31	136	S27 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/01 13:40
S32	394	S28 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/01 13:40
S33	450	S31 S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/01 13:40
S34	78	S30 same S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/01 13:45
S35	136	S27 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/01 13:46
S36	394	S28 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/01 13:46
S37	89	(S35 S36) and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/01 13:46
S38	34360	(phosphorous phosphorus phosphin\$4 organophosphorous organophosphorus organophosphin\$4 diphenylphosphin\$4 (diphenyl adj2 phosphin\$4)) with (ion anion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 13:04

## EAST Search History

S39	1864515	chelat\$4 complex\$4 coordinat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 12:08
S40	3147	S38 same S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 12:08
S41	435717	hydrolys\$ hydrolyz\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 12:08
S42	129	S38 same S39 same S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/13 11:42
S43	15	S38 same S39 same S41 same (condensat\$ polycondensat\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 12:14
S44	378190	(phosphorous phosphorus phosphin\$4 organophosphorous organophosphorus organophosphin\$4 diphenylphosphin\$4 (diphenyl adj2 phosphin\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 12:14
S45	228	S44 same S39 same S41 same (condensat\$ polycondensat\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/13 11:47
S46	13956	diphenylphosphin\$4 (diphenyl adj2 phosphin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 12:56
S47	11	S45 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 12:56
S48	201926	sol solgel "sol-gel"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 12:58
S49	24	S44 same S39 same S41 same (condensat\$ polycondensat\$) same S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/13 11:45

## EAST Search History

S50	85309	phosphin\$4 organophosphin\$4 diphenylphosphin\$4 (diphenyl adj2 phosphin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 13:05
S51	61	S45 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:22
S52	6	S49 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 13:05
S53	29	S44.ab. and S39.ab. and S41.ab. and (condensat\$ polycondensat\$).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 13:12
S54	2	S44.ab. and S39.ab. and S41.ab. and (condensat\$ polycondensat\$).ab. and S48.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 13:13
S55	8	S44.ab. and S39.ab. and (S41 condensat\$ polycondensat\$).ab. and S48.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 13:18
S56	108	S44 same S39 same (S41 condensat\$ polycondensat\$) same S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 13:18
S57	113	S55 S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/13 11:45
S58	33	S57 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 13:14
S59	3181	S44 same S39 same (S41 condensat\$ polycondensat\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 13:18
S60	452	S44.ab. and S39.ab. and (S41 condensat\$ polycondensat\$).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 13:19

## EAST Search History

S61	256	S59 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 13:19
S62	3377	S59 S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 13:19
S63	1266	S62 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 13:20
S64	113	S62 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 13:21
S65	33	S62 and S57 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 13:23
S66	14	("6261687" "6224979" "6159600" "5780525" "5962608" "6169119" "6197415").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 13:27
S67	517759	(remove removing removed) near4 (liquid water)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:22
S68	26	S45 and S50 and S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:25
S69	3	S45 and S50 and S67 and flame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:25
S70	3	liao-tenlue.in. liao-tenlue-\$in. liao-ten\$.in. liao-ten\$-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:31
S71	66	ryang-hongson.in. ryang-hongson-\$in. ryang-hong\$.in. ryang-hong\$-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:32



## EAST Search History

S72	15504	boeing.as. reliance.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:32
S73	28	warren-leslie.in. warren-leslie-f.in. warren-leslie-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:33
S74	15585	S73 S70 S71 S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:33
S75	9	S62 and S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:36
S76	1600	516/77.ccls. 516/78.ccls. 516/88.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:47
S77	2535	524/115.ccls. 524/147.ccls. 524/151.ccls. 524/414.ccls. 524/415.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:47
S78	4134	S76 S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:48
S79	33	S78 and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/13 11:39
S80	11	S78 and S62 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:49